

#### CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on June K, 2004.

Kerry C. Keehan

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Bruce W. McGAUGHY et al.

Serial No.: 10/713,754

Filing Date: November 13, 2003

For: SYSTEM AND METHOD FOR

COMMUNICATING SIMULATION SOLUTIONS BETWEEN CIRCUIT COMPONENTS IN A HIERARCHICAL

**DATA STRUCTURE** 

Examiner: Not Yet Assigned

Group Art Unit: 2123

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Pursuant to the USPTO notice dated July 11, 2003, waiving the requirement under 37 C.F.R. § 1.98 (a)(2)(i) to provide copies of U.S. Patents and U.S. Published Applications, copies of those references are

not submitted. Copies of non-patent literature documents are submitted herewith. The Examiner is requested to make these documents of record in the application.

	This Information Disclosure Statement is submitted:						
	With the application; accordingly, no fee or separate requirements are required.						
	Before the mailing of a first Office Action after the filing of a Request for Continued						
	Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. §						
	1.97(e)(1) has been provided.						
$\boxtimes$	Within three months of the application filing date or before mailing of a first Office						
	Action on the merits; accordingly, no fee or separate requirements are required.						
	However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.						
	After receipt of a first Office Action on the merits but before mailing of a final Office						
	Action or Notice of Allowance.						
	A fee is required. A check in the amount of is enclosed.						
	A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached						
	to this submission in duplicate.						
	A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee						
	is believed to be due.						
	After mailing of a final Office Action or Notice of Allowance, but before payment of the						
	issue fee.						
	A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the						
	amount of is enclosed.						
	A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmitta						
	form (PTO/SB/17 is attached to this submission in duplicate.)						

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does

not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. §1.17(p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 188122001900. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: June 8, 2004

Respectfully submitted,

Thomas Chan

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PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no per	sons are required to res	U.S. Patent and Tradem	oved for use through 07/31/2006. OMB 0651-003 nark Office: U.S. DEPARTMENT OF COMMERCI nation unless it displays a valid OMB control numbe				
		Application Number	10/713,754				
TRANSMITT	<b>AL</b>	Filing Date	November 13, 2003				
FORM		First Named Inventor	Bruce W. MCGAUGHY				
(to be used for all correspondence afte	r initial filing)	Art Unit	2123				
	<b>.</b> ,	Examiner Name	Not Yet Assigned				
Total Number of Pages in This Submis	sion 6 + 2 refs.	Attorney Docket Numb	188122001900				
EN	ICLOSURES	Check all that app	oly)				
Fee Transmittal Form	Drawing(s)		After Allowance Communication to Group				
Fee Attached	Licensing-rel	ated Papers	Appeal Communication to Board of Appeals and Interferences				
Amendment/Reply	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final	Petition to Co Provisional A		Proprietary Information				
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address		Status Letter				
Extension of Time Request	Terminal Disclaimer		Other Enclosure(s) (please identify below):				
Express Abandonment Request	Request for Refund		Form PTO-1449 (1 page + copy) Two (2) Cited References				
X   Information Disclosure Statement (3 pages)	CD, Number	of CD(s)	Return Receipt Postcard				
Certified Copy of Priority Document(s)							
Response to Missing Parts/ Incomplete Application	Remarks						
Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNATI	JRE OF APPLICA	NT, ATTORNEY, OR	AGENT				
la.	or Thomas Chan - 51 543						
Signature							
Date June 18, 2004							
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.  Dated: June 18, 2004 Signature: (Kerry C. Keehan)							

# Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

	Sheet I of I
Docket Number 18812201900	Application Number 10/713,754
Applicant	
Bruce W. I	McGAUGHY et al.
Filing Date November 13, 2003	Group Art Unit 2123
Mailing Date June 12, 2004	

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### U.S. PATENT DOCUMENTS

Exammer Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	08/29/1995	5,446,676	Huang et al.			
	2.	09/03/1996	5,553,008	Huang et al.			

# FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Trans YES	lation NO
	OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)							
Examiner Initials	Ref. No.	Title						
	3.	Celestry Design Technologies, Inc. (2001). <u>Celestry BSIM Pro+TM Basic Operations</u> , User Manual, Version 2001.3, Table of Contents, pages iii-xiii.						Manual,

Version 2001.3, Table of Contents, pages iii-xii.

Celestry Design Technologies, Inc. (2001). Celestry BSIM Pro+TM Device Modeling Guide,

EXAMINER:

4.

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

pa- 880751 PTO/SB/ 08 (2-92)